IAP15 Rec'd PCT/PTO 03 AUG 2006

| ŕ  |             | *   | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO.                          |  |  |
|--|-------------|---|---|--|--|--|
| , i  | ì           | TRANSMITTAL LETTER  |   | P1922US                                      |  |  |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) |             |   | U.S. APPLICATION NO.                                    |  |  |  |
| -  | CC          | NCERNING A FILING UNDER   | R 35 U.S.C. 371 AND 37 CFR 1.491                        | 10/582,834                                   |  |  |
| INTE   |             | TIONAL APPLICATION NO.  | PRIORITY DATE CLAIMED                                   |  |  |  |
|  |             | 2003/003730   | 15 December 2003 (15.12.03)                             | 15 December 2003 (15.12.03)                  |  |  |
|  |             | INVENTION   | IZATION METHOD  |  |  |  |
|  |             | ΓΙC SYNTHESIS AND SPATIALI<br>NT(S) FOR DO/EO/US                              | IZATION METROD  |  |  |  |
| NICO   | OL.         | Rozenn : VIRETTE, David : EMEI  | RIT, Marc   |  |  |  |
| Appl   | ican        | t herewith submits to the United St   | ates Designated/Elected Office (DO/EO/US)               | ) the following items and other information: |  |  |
| 1.   |             | This is a FIRST submission of iter  | ns concerning a filing under 35 U.S.C. 371 a            | and 37 CFR 1.491.                            |  |  |
| 2.   | —           |   |   |  |  |  |
| 3.   |             | This is an express request to begin   | national examination procedures (35 U.S.C.              | . 371(f)).                                   |  |  |
| 4.   |             | The US has been elected (PCT Art  | ticle 31).  |  |  |  |
| 5.   |             | A copy of the International Applica   | ation as filed (35 U.S.C. 371(c)(2))                    |  |  |  |
|  |             | a. is attached hereto (require  | ed only if not communicated by the Internati            | ional Bureau).                               |  |  |
|  |             | b. has been communicated b  | by the International Bureau.                            | wing Office (PO/LIS)                         |  |  |
|  |             | c. is not required, as the app  | lication was filed in the United States Recei-          | ving Office (KO/US).                         |  |  |
| 6  |             | An English language translation of  | the International Application as filed (35 U            | .S.C. 371(c)(2)).                            |  |  |
| 6.   | ப           | a. $\square$ is attached hereto.  | . and international reppiroution as theu (33 O          |  |  |  |
|  |             |   | nitted under 35 U.S.C. 154(d)(4).                       |  |  |  |
|  |             | -   |   |  |  |  |
| 7.   |             | Amendments to the claims of the I   | nternational Application under PCT Article              | 19 (35 U.S.C. 371(c)(3))                     |  |  |
|  |             | a. are attached hereto (requi   | red only if not communicated by the Interna             | tional Bureau).                              |  |  |
|  |             | b. have been communicated   | by the International Bureau.                            | nents has NOT expired                        |  |  |
|  |             |   | ever, the time limit for making such amendn             | ichts has 1401 expired.                      |  |  |
| 8.   |             | d.  have not been made and v  | f the amendments to the claims under PCT A              | article 19 (35 U.S.C. 371(c)(3)).            |  |  |
| υ.   | ب           | 7 III Diigiisii laiigaage translation of                                      |   |  |  |  |
| 9.   | $\boxtimes$ | An oath or declaration of the inver   | ntor(s) (35 U.S.C. 371(c)(4)).                          | •  |  |  |
| 10   |             | An English language translation of  | f the annexes to the International Prelimina            | ry Examination Report under PCT Article 36   |  |  |
| 10.  | لــا        | An English language translation of $(35 \text{ U.S.C. } 371(c)(5))$ .         | . the uniforce to the international Fremilia.           |  |  |  |
|  |             | (50 5.5.5. 571(5)(5)).  |   |  |  |  |
| 11.  | Nuc         | leotide and/or Amino Acid Sequen  |   |  |  |  |
|  | a.          | Computer Readable Form (CF  | RF)   |  |  |  |
|  | b.          | Specification Sequence Listing on:  | :   |  |  |  |
|  |             | i. CD-ROM or CD-R (2 cop  | pies); or   |  |  |  |
|  | •           | ii. Paper Copy  Statement varifying identity of                               | fahove conies   |  |  |  |
|  | c.          | Statement verifying identity of   | a acove copies  |  |  |  |
| Items 12 to 19 below concern other document(s) or information included:      |             |   |   |  |  |  |
| 12.  |             | An Information Disclosure Statem  | ent under 37 CFR 1.97 and 1.98.                         |  |  |  |
|  |             | ☐ Form PTO-1449   |   |  |  |  |
|  |             | Copies of Listed Documents  |   |  |  |  |
| 13.  |             | An assignment for recording. A se   | eparate cover sheet in compliance with 37 C             | FR 3.28 and 3.31 is included.                |  |  |
| 14.  |             | A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment. |   |  |  |  |
| 15.  |             | A substitute specification.   |   |  |  |  |
| 16.  |             | A change of power of attorney and/or address letter.                          |   |  |  |  |
| 17.  | $\boxtimes$ | •   |   |  |  |  |
| 18.  | $\boxtimes$ | Return Receipt Postcard   |   |  |  |  |
| 10   | $\square$   | Other items or information: Comn  | nunication  |  |  |  |

| U.S. APPLICATION NO<br>10/582,834   | 0.  |                   | ATIONAL APPLICATION NO<br>R2003/003730 |             |                |   |                                       |
|---|---|-------------------|--|-------------|----------------|---|---------------------------------------|
| 20. The following   | fees are submitted                            |                   | 2003/003/30                            |             | 1 1 1 2 2 2    | Calculations  | PTO Use Only                          |
| 20. The following   | ational fee                                   | •                 | \$300.00                               |             |                | \$0.00  |                                       |
| b) Examin   |   |                   |  |             |                |   |                                       |
|   |   | A/US or the into  | ernational preliminary ex              | amin        | ation report   |   |                                       |
| prepared by IPEA/   | US indicates all cla                          | aims satisfy pro  | visions of PCT Article                 |             |                |   |                                       |
| 33(1)-(4)   | OB maicules un en                             | inib satisfy pro  |  |             | \$0.00         |   |                                       |
| All other situations  |   |                   |  |             | \$200.00       | \$0.00  |                                       |
| c) Search   |   |                   |  |             |                |   |                                       |
| If the written opinion  | on of the ISA/IIS (                           | or the internatio | nal preliminary examinat               | ion r       | eport          |   |                                       |
| prepared by IPEA/   | US indicates all cla                          | aims satisfy pro  | visions of PCT Article                 |             |                |   |                                       |
| 33(1)-(4)   |   | carrory pro       |  |             | \$0.00         |   |                                       |
| Search fee (37 CFF  | R 1.445(a)(2)) has                            | been paid on the  | e international application            | n to t      | he             |   |                                       |
| USPTO as an Inter   | national Searching                            | Authority         |  |             | \$100.00       |   |                                       |
| International Searc   | h Report prepared                             | by an ISA other   | r than the US and provide              | ed to       | the Office     |   |                                       |
| or previously comr  | nunicated to the U                            | S by the IB       | •                                      |             | \$400.00       | \$0.00  |                                       |
| All other situations  | š   |                   |  |             | \$500.00       |   |                                       |
|   |   |                   | OTAL OF ABOVE CAI                      |             |                | \$0.00  | •                                     |
| Additional fee  | for specification a                           |                   | ed in paper over 100 shee              |             |                |   |                                       |
| sequence listin   | ng or computer pro                            | gram listing file | ed in an electronic mediur             | m). ` ົ     | Γhe fee is     | 1   |                                       |
|   | ich additional 50 sl                          |                   |  | ,           |                |   |                                       |
| Total Sheets  | Extra Sheets                                  |                   | ch additional 50 or fraction           | on T        | RATE           |   |                                       |
| Total Offices   | LAUG SHOOK                                    |                   | l up to a whole number)                |             | <del>-</del>   |   |                                       |
| -100=   | ./50=   | Licitor (round    | · —p to a main manner)                 | $\dashv$    | x \$250.00     | \$0.00  |                                       |
|   |   | the oath or deck  | aration later than 30 mont             |             |                | 40.00   |                                       |
| earliest claimed pri  |   |                   | mation later than 30 mon               | 1113 11     | om the         | \$130.00  |                                       |
|   |   | R FILED           | NUMBER EXTRA                           |             | RATE           | <b>\$120.00</b>   | <del></del>                           |
| CLAIMS  |   |                   | NUMBER EXTRA                           |             | x \$50.00      | \$0.00  |                                       |
| Total Claims  |   |                   | 0                                      |             | x \$200.00     | \$0.00  |                                       |
| Independent Claim   |   | - 3 =             | <u> </u>                               |             |                |   |                                       |
| ☐ Multiple Deper  | ndent Claim(s) (if a                          | ipplicable)       |  |             | + \$360.00     | \$0.00  | · · · · · · · · · · · · · · · · · · · |
|   |   |                   | omit on inothers.                      |             | T A TOTAL      | 6120.00   |                                       |
|   | TOTAL OF ABOVE CALCULATIONS=                  |                   |  |             | \$130.00       | · · · · · · · · · · · · · · · · · · ·   |                                       |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are   |   |                   |  |             |                |   |                                       |
| reduced by 1/2  | <u>2.                                    </u> |                   |  |             | em             | \$  |                                       |
|   |   |                   |  |             | TIDEOE AT      | 0120.00   |                                       |
|   |   |                   |  |             | UBTOTAL=       | \$130.00  |                                       |
|   |   |                   | inslation later than 20                | $\square$ 3 | o months       |   |                                       |
| from the earliest cl  | aimed priority date                           | ž                 |  |             |                | \$  |                                       |
|   |   |                   |  |             |                | 1 2422 22   |                                       |
|   |   |                   |  |             | ONAL FEE=      | \$130.00  |                                       |
|   |   |                   | gnment must be accompa                 | ınied       |                |   |                                       |
| appropriate cover sheet. \$40.00 per property + \$  |   |                   |  |             |                |   |                                       |
|   |   |                   | TOTAL FE                               | EE E        | NCLOSED=       | \$130.00  |                                       |
| 10/2006 GFREYI 00   | /000 <del>033 0/0181 1</del>                  | 0582834           |  |             |                | Amount to be:   |                                       |
| FC:1617 130.  | 00 DA   |                   |  |             |                | refunded  | \$                                    |
|   |   |                   | <u> </u>                               |             |                | charged:  | \$                                    |
| <ul> <li>a.  A check in the amount of \$ to cover the above fee is enclosed.</li> <li>b. Please charge Deposit Account No. 07-0181 in the amount of \$130.00 to cover the above fees. A duplicate copy of this</li> </ul> |   |                   |  |             |                |   |                                       |
| sheet is enclosed.  |   |                   |  |             |                |   |                                       |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-0181. A duplicate copy of this sheet is enclosed.                       |   |                   |  |             |                |   |                                       |
|   |   |                   |  |             |                | NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |                                       |
|   |   |                   |  |             |                |   |                                       |
| 2.120 ((a) or (b)) must be incu and grantes to restore the appropriate  |   |                   |  |             |                |   |                                       |
| SEND ALL CORF   | RESPONDENCE T                                 | ГО:               | D                                      | (           | MA             |   |                                       |
| Customer Number   | er: 08968                                     |                   | Brian C.                               | Rupr        | , Registration | No. 35,665  |                                       |
| Gardner Carton & Douglas LLP  One of the Attorneys for Applicant(s)   |   |                   |  |             |                |   |                                       |
|   |   |                   | One or m                               |             | // 4           |   |                                       |
| 191 N. Wacker I   | Orive, Suite 3700                             |                   |  |             |                |   |                                       |

| •  |  |                                |  |  |  |
|--|--|--------------------------------|--|--|--|
| U.S. APPLICATION NO.<br>10/582,834   | INTERNATIONAL APPLICATION NO.<br>PCT/FR2003/003730 | ATTORNEY DOCKET NO.<br>P1922US |  |  |  |
| -  | CERTIFICATION UNDER 37 CFR 1.10                    | ,                              |  |  |  |
| "Express Mail" Label Number:   | EV265820773US                                      | ·                              |  |  |  |
| Date of Deposit:   | August 3, 2006                                     |                                |  |  |  |
| I hereby certify that this express request to begin national examination procedures under 35 U.S.C. 371(f) of the International Patent Application referenced above, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Attention: DO/EO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. |  |                                |  |  |  |
| Irina L. Mikitiouk   | I. Mis   | kiticech                       |  |  |  |
| Printed Name of Person Signing:  | Signature  |                                |  |  |  |
|  |  |                                |  |  |  |
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## EXPRESS MAILING CERTIFICATE UNDER 37 CFR § 1.10

Date of Deposit: August 3, 2006

"Express Mail" Mailing Number: EV265820773US

I hereby certify that the attached correspondence, including any documents or materials referred to thereon as enclosures or attachments, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to:

Mail Stop PCT Attn: DO/EO/US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Title:

ACOUSTIC SYNTHESIS AND SPATIALIZATION METHOD

Applicant(s):

Nicol et al.

Application No.:

10/582,834 (U.S. National Phase of PCT/FR2003/003730)

Filing Date:

June 14, 2006

## Enclosed:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371 and 37 CFR 1.491 (3 pgs) and duplicate thereof (3 pgs)
- 2. Communication (3 pgs) and duplicate thereof (3 pgs)
- 3. Executed Combined Declaration and Power of Attorney (4 pgs)
- 4. Supplemental Application Data Sheet (4 pgs)
- 5. Authorization to charge deposit account in the amount of \$130.00
- 6. Return postcard

<u>Irina L. Mikitiouk</u> Typed or Printed Name

Signature

Militicul

Attorney Docket No. **P1922US** Client No. 084526-1922 CH02/ 22458032.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of:  |  |   |          |           |         |          |  |  |
|--|--|---|----------|-----------|---------|----------|--|--|
| Nicol et al.  Art Unit: Unassigned   |  |   |          |           |         |          |  |  |
| Applic   | ation No. 10/58  | 32,834  |          |           |         |          |  |  |
| Filed:   | : June 14, 2006  |   | Examiner | . Ullassi | gned    |          |  |  |
| For:   | ACOUSTIC SYNTHESIS AND<br>SPATIALIZATION METHOD  |   |          |           |         |          |  |  |
|  | COMMUNICATION  |   |          |           |         |          |  |  |
| Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450   |  |   |          |           |         |          |  |  |
| Dear S   | ir:  |   |          |           |         |          |  |  |
| Applicants hereby submit an executed Combined Declaration and Power of Attorney.  No invitation to furnish an oath or declaration was received from the Patent Office. |  |   |          |           |         |          |  |  |
|  | The items checked below are appropriate:   |   |          |           |         |          |  |  |
| 1.   | Status of Applicant  |   |          |           |         |          |  |  |
| This application is on behalf of $\boxtimes$ other than a small entity or $\square$ a small entity.  |  |   |          |           |         | ntity.   |  |  |
| 2.   | Documents Submitted Herewith   |   |          |           |         |          |  |  |
|  | a. Karana | Executed Declaration of invo<br>Other: Supplemental Applica |          | Sheet     |         |          |  |  |
| 3.   | Fees   |   |          |           |         |          |  |  |
|  | Late Filing of Oath or Declaration  Pursuant to 37 CFR 1.16(e), the surcharge for late filing of the oath or declaration for   in other than a small entity or □ a small entity is \$130.00.   |   |          |           |         |          |  |  |
|  |  |   |          |           | Fee Due | \$130.00 |  |  |

In re Appln. of Nicol et al. Application No. 10/582,834

Date: August 3, 2006

| 4. | Extension of Time  |   |          |  |  |  |  |
|----|--|---|----------|--|--|--|--|
|    | <ul> <li>Applicants petition for a extension of time under 37 for which is</li> <li>Applicants believe that no extension of time is required. conditional petition is being made to provide for the possi applicants have inadvertently overlooked the need for a peextension of time.</li> </ul>  | However, this bility that etition and fee f | or       |  |  |  |  |
| 5. | Total Fee Due  | Fee Due                                     | \$0.00   |  |  |  |  |
|    | The total fee due is:  |   |          |  |  |  |  |
|    | Late Filing of Declaration Surcharge \$130.00<br>Extension of Time Fee \$0.00  | otal Fee Due:                               | \$130.00 |  |  |  |  |
| 6. | Fee Payment  |   |          |  |  |  |  |
|    | Attached is a check in the sum of \$ .  Charge Account No. 07-0181 the sum of \$130.00. transmittal is attached.   | A duplicate                                 | of this  |  |  |  |  |
| 7. | Fee Deficiency   |   |          |  |  |  |  |
|    | If any additional fee is required in connection with this communication, charge Account No. 07-0181. A duplicate of this transmittal is attached.  Brian C. Rupp, Reg. No. 35,665 One of the Attorneys for Applicant(s) GARDNER, CARTON & DOUGLAS LLP 191 N. Wacker Drive, Suite 3700 Chicago, Illinois 60606-1698 (312) 569-1000 telephone (312) 569-3000 facsimile Customer No.: 08968 |   |          |  |  |  |  |

## Certification under 37 C.F.R. § 1.10

| EV265820773US  | August 3, 2006                       |  |  |  |  |
|--|--------------------------------------|--|--|--|--|
| Express Mail mailing number  | Date of Deposit                      |  |  |  |  |
| I hereby certify that the attached COMMUNICATION, including any documents or materials referred to there enclosures or attachments, is being deposited with the United States Postal Service "Express Mail Post Off Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, DO/EO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |                                      |  |  |  |  |
| Irina L. Mikitiouk   | 2. Militiach                         |  |  |  |  |
| (Typed or printed name or person making deposit)   | (Signature of person making deposit) |  |  |  |  |

CH02/ 22458016.1